

CLAIMS

1. An arrangement for mounting an article/apparatus/camera in such manner that the article can be supported at a location below its centre of gravity whilst enabling relative rotation between support arrangements for the camera and the
5 article/apparatus/camera about a predetermined axis.
2. An arrangement as claimed in claim 1, wherein said predetermined axis is definable by the positioning of the support arrangements relative to the horizontal/vertical.
3. An arrangement as claimed in claim 1 or 2, wherein the
10 article/apparatus/camera is eccentrically mountable within a support arrangement incorporating two main portions that are adapted for relative rotation about a predetermined axis defined by the orientation of the support arrangement with respect to the horizontal/vertical in such manner that in the event of said relative rotation a predetermined axis of the article/apparatus/camera effectively remains
15 in its initial position.
4. An arrangement as claimed in claim 3, and wherein the camera is eccentrically mountable to one of said portions such manner that said relative rotation of the camera with respect to the other of said portions is possible about a predetermined axis or direction aligning with the optical axis of the imaging arrangements of the
20 camera and also such that in the event of the relative rotation said imaging axis of the camera effectively remains in its initial alignment
5. an arrangement as claimed in claim 1,2,3 or 4, and wherein said support unit includes a main support portion including annular/cylindrical outer guide tracks for rotatably engaging with complementary guide tracks provided on a secondary

support portion adapted for eccentrically mounting of the article/apparatus/camera with respect to the axis of relative rotation of the guide inner and outer guide tracks.

5 6. An arrangement as claimed in claim 5, and wherein means are provided for producing relative rotation between the tracks.

7. An arrangement as claimed in claim 6, and wherein said means includes an electric motor mounted on one portion, the motor being arranged to rotate a gear/pinion engaging with a tooth rack coaxial with said direction and provided upon the said other portion.

10 8. An arrangement as claimed in any one of the preceding claims and wherein said axis is coaxial with the optical axis of the lens of the camera unit.

9. The combination of an arrangement as claimed in any one of the preceding claims 1 to 8 with an adjustable level article support unit including telescopically engageable sections including a main post section and at least two further post
15 sections that are adapted to be independently positionally set with respect to opposite ends of the main post section.

10. The combination as claimed in claim 9, wherein the telescopic arrangement is such that variation in the length of the support unit is possible from opposite ends of the main section, and wherein positionally adjustable means are provided for
20 supporting the adjustable level support unit from the main section is provided upon the main section.

support portion adapted for eccentrically mounting of the article/apparatus/camera with respect to the axis of relative rotation of the guide inner and outer guide tracks.

5 6. An arrangement as claimed in claim 5, and wherein means are provided for producing relative rotation between the tracks.

7. An arrangement as claimed in claim 6, and wherein said means includes an electric motor mounted on one portion, the motor being arranged to rotate a gear/pinion engaging with a tooth rack coaxial with said direction and provided upon the said other portion.

10 8. An arrangement as claimed in any one of the preceding claims and wherein said axis is coaxial with the optical axis of the lens of the camera unit.

15 9. The combination of an arrangement as claimed in any one of the preceding claims 1 to 8 with an adjustable level article support unit including telescopically engageable sections including a main post section and at least two further post sections that are adapted to be independently positionally set with respect to opposite ends of the main post section.

20 10. The combination as claimed in claim 9, wherein the telescopic arrangement is such that variation in the length of the support unit is possible from opposite ends of the main section, and wherein positionally adjustable means are provided for supporting the adjustable level support unit from the main section is provided upon the main section.

11. The combination as claimed in claim 10, and wherein the positionally adjustable means incorporates a gimbal unit including a sleeve movable lengthways of the main post section and lockable thereto in a desired position lengthways of the main post section.

12. The combination as claimed in claim 11, and wherein the gimbal unit includes a pivotally mounted support handle or the like and additionally allows rotated about the longitudinal axis of the support unit.

13. An adjustable level article support unit including a first elongate post section, a second elongate post section adapted at one end thereof to mount an article to be supported and its other end telescopically to inter-engage into one end of the first post section, a third elongate post section adapted at one end thereof telescopically engage in the other end of the first post section and, a fourth elongate post section adapted at one end telescopically to engage in the other end of the third post section and at its other end to unit support element or to means for supporting a load therefrom, and gimbal means located intermediate of the ends of the first post section for enabling the support unit itself to be manually whilst permitting pivotal movement between the support means and the unit post sections.